



THOR UVC® Automated UV-C Emitting Tower

Did you know that THOR UVC® can deliver a fast and effective germicidal doses of constant wave UV-C to inactivate harmful pathogens within a hotel room in as little as 15 minutes?

Demonstrating a clean and safe environment has never been more critical within the hospitality industry. Manual cleaning is known to miss 50% of all surfaces, so how do you validate that your surfaces and the air are in fact decontaminated?

Peace of mind for guests and staff is sacrosanct, so be ahead of the game and lead the way with THOR UVC®.

FinsenTechnologies
Versatile UVC disinfection systems

*Manufactured by
Finsen Technologies*



Remove the guesswork from your cleaning routine.

What is UV-C Technology?

Constant Wave UV-C is proven to kill known pathogens. UV-C encompasses the wavelength range 200-280nm and is selectively absorbed by DNA, RNA and proteins of microorganisms. Absorption of UV-C by microorganisms disrupts their DNA/RNA replication process leading to their inactivation¹.

Efficient

As per independent testing, the system can achieve a 99.9% bacterial kill in minutes², making THOR UVC® the ideal cleaning solution to sanitise all areas of a hotel.

Convenience and Versatility

THOR UVC® can be used in any public space, big or small! It conveniently auto configures to function in confined areas such as store-room cupboards and toilets as well as larger areas such as lobby areas, hotel gyms, guest rooms and meeting facilities. The system can robotically extend up to 2.25 meters high to ensure that even those hard-to-reach areas receive greater direct UVC light and therefore kill and eradicate pathogens quicker.

Room Scanning Technology

THOR UVC® removes the guesswork for the operator by generating rooms scans, then automatically preparing a treatment cycle that will rapidly deliver a powerful and calculated dose of constant wave UV-C energy from floor to ceiling. At the end of the treatment cycle, a report is automatically generated for audit trail purposes.

To learn more about how THOR UVC® can improve the environment for both your guests and staff, please contact Surgical Specialties today.

References

1. Cheng, N., Moe, P., valdez salas, B., Beltrán-Partida, E., Nedev, N. (2020). Inactivation of Enveloped Viruses (Coronavirus, H5N1 Virus) and Disinfection of the Air with egionella-X 100 Via Ultraviolet Germicidal Irradiation (UVGI).
2. As per testing by the Health & Safety Laboratory – Occupational Hygiene Unit Analytical Services 30/3/2012

